

Rare Plants of Louisiana



Collinsonia serotina – southern horsebalm Mint Family (Lamiaceae)

Rarity Rank: S1/G3G4

	1	2	3	4	5
State					
Global					
	imperiled		rare		secure

Range: AL, FL, GA, LA, MS, NC, SC

Recognition:

- Large erect plant to ca 1 m tall, with opposite, toothed leaves
- Flowers yellowish, small, tubular, born in a terminal inflorescence
- Four fully developed anthers (*C. canadensis* has two)
- Calyx while flowering 3.2 – 7.5 mm long, the lobes acute to tapered rather than long subulate (bristle like)

Flowering Time: July to November

Light Requirement: Shade to part shade

Wetland Indicator Status:

Does not occur in wetlands anywhere in range

Habitat:

Literature reports habitats to include moist hammocks, bluffs and mixed hardwood forests. Louisiana records vary from upland longleaf pine forests to mesic hardwood forests. Scant information exists on the status and habitat preference of this species in Louisiana and further field work and study of herbarium specimens is badly needed.

Threats:

- Lack of basic floristic and status information

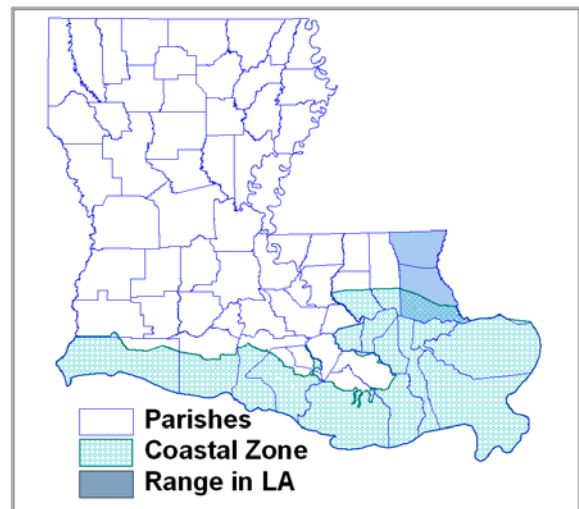
Beneficial Management Practices:

- Conduct field and herbarium studies of Louisiana *Collinsonia* to elucidate our understanding of the distribution, habitat affinity, and rarity status in the state.

LA River Basins: Pearl, Pontchartrain



James H. Miller @ USDA-NRCS PLANTS Database / James H. Miller and Karl V. Miller. 2005. *Forest plants of the southeast and their wildlife uses*. University of Georgia Press., Athens.



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References:

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Nelson, G. 2005. East Gulf Coastal Plain Wildflowers. The Globe Pequot Press. Guilford, CT. 263 pp.

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